

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
1		US 2004008143 4 A1	20040429	Information storage medium containing subtitle data for multiple languages using text data and downloadable fonts and apparatus therefor	386/95	Jung, Kil-Soo et al.		
2		US 2003011504 0 A1	20030619	International (multiple language/non-english) domain name and email user account ID services system	704/8	Xing, Yue		
3		US 2003004340 6 A1	20030306	Wireless printing interface kit and method	358/1.15	Wells, Trevor A. et al.		
4		US 2002012065 4 A1	20020829	Large character set browser	715/536	Xu, Yueheng		
5		US 2002009774 3 A1	20020725	Integrated digital loop carrier system with virtual tributary mapper circuit	370/463	Baydar, Ertugrul et al.		
6		US 2002004978 7 A1	20020425	Classifying, anchoring, and transforming ink	715/512	Keely, Leroy B. et al.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
7		US 2001002954 2 A1	20011011	Character code converting system in multi-platform environment, and computer readable recording medium having recorded character code converting program	709/231	Nishimura, Takashi		
8		US 6757688 B1	20040629	Enhancement for multi-lingual record processing	707/101	Leapaldt; Bernell A. et al.		
9		US 6662342 B1	20031209	Method, system, and program for providing access to objects in a document	715/513	Marcy; Glenn A.		
10		US 6487667 B1	20021126	System for remote pass-phrase authentication	713/201	Brown; Gary S.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
11		US 6400287 B1	20020604	DATA STRUCTURE FOR CREATING, SCOPING, AND CONVERTING TO UNICODE DATA FROM SINGLE BYTE CHARACTER SETS, DOUBLE BYTE CHARACTER SETS, OR MIXED CHARACTER SETS COMPRISING BOTH SINGLE BYTE AND DOUBLE BYTE CHARACTER SETS	341/55	Ehrman; John R.		
12		US 6333940 B1	20011225	Integrated digital loop carrier system with virtual tributary mapper circuit	370/506	Baydar; Ertugrul et al.		
13		US 6204782 B1	20010320	Unicode conversion into multiple encodings	341/90	Gonzalez; Julio Amable et al.		
14		US 6166666 A	20001226	Method and apparatus for compression and encoding of unicode strings	341/87	Kadyk; Don		
15		US 6144969 A	20001107	File name conversion	707/200	Inokuchi; Tatsuya et al.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
16		US 6049550 A	20000411	Integrated digital loop carrier system with virtual tributary mapper circuit	370/466	Baydar; Ertugrul et al.		
17		US 5940845 A	19990817	System for accessing databases with different character sets	715/536	Prager; Scott H. et al.		
18		US 5784377 A	19980721	Integrated digital loop carrier system with virtual tributary mapper circuit	370/463	Baydar; Ertugrul et al.		
19		US 5784071 A	19980721	Context-based code convertor	345/467	Tang; Yung-Fong Frank et al.		
20		US 5784069 A	19980721	Bidirectional code converter	345/467	Daniels; Andrew M. et al.		
21		US 5706462 A	19980106	Self optimizing font width cache	711/118	Matousek; Jon Franklin		
22		US 5682158 A	19971028	Code converter with truncation processing	341/90	Edberg; Peter K. et al.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
23	X	US 6035268 A	20000307	Method and apparatus for breaking words in a stream of text	704/9	Carus; Alwin B. et al.		
24	X	US 5793381 A	19980811	Unicode converter	345/467	Edberg; Peter K. et al.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
1		US 2003016735 6 A1	20030904	Application program interface for network software platform	719/328	Smith, Adam W. et al.		
2		US 2003004631 7 A1	20030306	Method and system for providing an XML binary format	715/513	Cseri, Istvan et al.		
3		US 2003002359 0 A1	20030130	Generalized mechanism for unicode metadata	707/6	Atkin, Steven Edward		
4		US 6532531 B1	20030311	Method frame storage using multiple memory circuits	712/202	O'Connor; James Michael et al.		
5		US 6400287 B1	20020604	DATA STRUCTURE FOR CREATING, SCOPING, AND CONVERTING TO UNICODE DATA FROM SINGLE BYTE CHARACTER SETS, DOUBLE BYTE CHARACTER SETS, OR MIXED CHARACTER SETS COMPRISING BOTH SINGLE BYTE AND DOUBLE BYTE CHARACTER SETS	341/55	Ehrman; John R.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
6		US 6367012 B1	20020402	Embedding certifications in executable files for network transmission	713/176	Atkinson; Robert G. et al.		
7		US 6349344 B1	20020219	Combining multiple java class files into a run-time image	719/332	Sauntry; David M. et al.		
8		US 6154742 A	20001128	System, method, apparatus and article of manufacture for identity-based caching (#15)	707/10	Herriot; Robert G.		
9		US 6134583 A	20001017	Method, system, apparatus and article of manufacture for providing identity-based caching services to a plurality of computer systems (#16)	709/217	Herriot; Robert G.		
10		US 6125439 A	20000926	Process of executing a method on a stack-based processor	712/202	Tremblay; Marc et al.		
11		US 6076141 A	20000613	Look-up switch accelerator and method of operating same	711/108	Tremblay; Marc et al.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
12		US 6070179 A	20000530	Method and system for compressing unicode data within a data processing system	708/203	Craft; David John		
13		US 6026485 A	20000215	Instruction folding for a stack-based machine	712/226	O'Connor; James Michael et al.		
14		US 6021469 A	20000201	Hardware virtual machine instruction processor	711/125	Tremblay; Marc et al.		
15		US 5966702 A	19991012	Method and apparatus for pre-processing and packaging class files	707/1	Fresko; Nedim et al.		
16		US 5939700 A	19990817	Bar code symbology capable of encoding 16-bit characters, and method and apparatus for printing and reading same	235/462.01	Ackley; H. Sprague		
17		US 5923878 A	19990713	System, method and apparatus of directly executing an architecture-independent binary program	717/139	Marsland; Timothy		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
18		US 5892904 A	19990406	Code certification for network transmission	713/201	Atkinson; Robert G. et al.		
19		US 5811781 A	19980922	Bar code symbology capable of encoding 16-bit characters, and method and apparatus for printing and reading same	235/462.01	Ackley; H. Sprague		
20	X	US 5526477 A	19960611	System and method for generating glyphs of unknown characters	345/467	McConnell; John I. et al.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
1		US 6748593 B1	20040608	Apparatus and method for starvation load balancing using a global run queue in a multiple run queue system	718/105	Brenner; Larry Bert et al.		
2		US 6738975 B1	20040518	Extensible distributed enterprise application integration system	719/310	Yee; Hon-Siew et al.		
3		US 6708173 B1	20040316	Method and apparatus for multiple application trace streams	707/10	Behr; Gail L. et al.		
4		US 6704805 B1	20040309	EJB adaption of MQ integration in componetbroker	719/315	Acker; Liane Elizabeth Haynes et al.		
5		US 6704752 B1	20040309	Method and system for executing, tracking and restoring temporary router configuration change using a centralized database	707/202	Kathail; Pradeep K. et al.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
6		US 6674767 B1	20040106	Flexible system and method for communicating between a broad range of networks and devices	370/466	Kadyk; Donald J. et al.		
7		US 6658449 B1	20031202	Apparatus and method for periodic load balancing in a multiple run queue system	718/105	Brenner; Larry Bert et al.		

	1	Document ID	Issue Date	Title	Current OR	Inventor	3	PT
1		US 2004012286 5 A1	20040624	Method, system, and computer program for migrating content from source database to target database	707/104.1	Stahl, Martin et al.		
2		US 2004000301 3 A1	20040101	Transferring data and storing metadata across a network	707/205	Coulthard , Phil et al.		


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

define unicode constant

Search

[Advanced Search](#)
[Preferences](#)
WebResults 1 - 10 of about 34,200 for **define unicode constant**. (0.36 seconds)[sp_executesql \(Transact-SQL Reference \(SQL Server\)\)](#)

... The string must be either a **Unicode constant** or a variable that can be implicitly converted to ntext ... Every parameter specified in stmt must be **defined** in @params ...

[msdn.microsoft.com/library/en-us/tsqlref/ts_sp_ea-ez_2h7w.asp](#) - 21k - [Cached](#) - [Similar pages](#)

[Changing Elements of User Information \[Network Management\]](#)

... **define** SCRIPT_PATH "C:\\BIN\\MYSCRIPT.BAT" USER_INFO_1009 usriScrPath; // // Set the usri1009_script_path member to a **Unicode** // string **constant** or a pointer ...

[msdn.microsoft.com/library/en-us/netmgmt/netmgmt/changing_elements_of_user_information.asp](#) - 21k - [Cached](#) - [Similar pages](#)

[[More results from msdn.microsoft.com](#)]

[ICU: uchar.h File Reference](#)

... U_GC_XX_MASK constants are bit flags corresponding to **Unicode** general category values. **#define**, U_GC_LU_MASK U_MASK(U_UPPERCASE_LETTER). Mask **constant** for a ...

[oss.software.ibm.com/icu/apiref/uchar_8h.html](#) - 101k - Jul 13, 2004 - [Cached](#) - [Similar pages](#)

[ICU: uloc.h File Reference](#)

... include "**unicode**/utypes.h" #include "**unicode**/uenum.h". Go to the source code of this file. **Defines**. **#define**, ULOC_CHINESE "zh". Useful **constant** for this language. ...

[oss.software.ibm.com/icu/apiref/uloc_8h.html](#) - 101k - Jul 13, 2004 - [Cached](#) - [Similar pages](#)

[[More results from oss.software.ibm.com](#)]

[The EEL Preprocessor](#)

... code that must also compile in older versions of Epsilon without **Unicode** support ... removes the effect of a prior **#define** for the rest of a ... if **constant-expression** ...

[www.lugaru.com/man/The.EEL.Preprocessor.html](#) - 14k - [Cached](#) - [Similar pages](#)

[Fixed-Length Strings in UDTs](#)

... Notice that the **Unicode** test is done at runtime. You could also **define** a **Unicode constant** in the IDE and test with #if rather than if. ...

[www.mvps.org/vb/hardcore/html/fixed-lengthstringsinudts.htm](#) - 12k - [Cached](#) - [Similar pages](#)

[flipCode - Tutorial - Advanced String Techniques in C++](#)

... is just Microsoft's way of saying "pointer to a **constant** string in either **Unicode** or ASCII format, depending upon whether or not **UNICODE** has been **#defined**". ...

[www.flipcode.com/tutorials/tut_strings01.shtml](#) - 38k - [Cached](#) - [Similar pages](#)

[Character \(Java 2 Platform SE v1.5.0\)](#)

... static char, MIN_VALUE The **constant** value of this field is the smallest value of ... boolean, isDefined(char ch) Determines if a character is **defined** in **Unicode**. ...

[java.sun.com/j2se/1.5.0/docs/api/java/lang/Character.html](#) - 101k - [Cached](#) - [Similar pages](#)

[Windows API Data Types : BB4W : Stryker Software](#)

... a **constant** null-terminated **Unicode** character string. LPDWORD, Pointer to an unsigned doubleword (32 bits). LPFTHOOKPROC, Pointer to an application-**defined** hook ...

[www.stryker.freemove.co.uk/bb4w/datatypes.html](#) - 26k - [Cached](#) - [Similar pages](#)

[Cheat Sheet for Unicode Enabling Microsoft C and C++ Source Code ...](#)

... **Constant** and Global Variables. ... Otherwise, using the Character Data Type-independent name requires no changes, just compile with the symbol **UNICODE defined**. ...

www.i18nguy.com/unicode/c-unicode.html - 32k - Cached - Similar pages



Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

define unicode constant

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

define unicode constant

Search

[Advanced Search](#)
[Preferences](#)
WebResults 11 - 20 of about 34,200 for **define unicode constant**. (0.41 seconds)Introduction to Internationalization Issues in the Win32 API ...

... Generally TCHAR is **defined** to be the same as the simple C type char, unless the preprocessor **constant UNICODE** is **defined**, in which case TCHAR is **defined** to be ...

www.666.com/xemacs/mule-docs/windows-intl.htm - 10k - [Cached](#) - [Similar pages](#)

Defect report #273

... __STDC_ISO_10646__ An integer **constant** of the form yyyyymmL (for example, 199712L).
 If this symbol is **defined**, then every character in the "Unicode required set ...

www.open-std.org/jtc1/sc22/wg14/www/docs/dr_273.htm - 5k - [Cached](#) - [Similar pages](#)

ExtUtils::Constant

... ExtUtils::Constant facilitates generating C and XS wrapper code ... It will die if passed **Unicode** characters ... returning a single scalar with **#define** definitions for ...

www.perldoc.com/perl5.8.0/lib/ExtUtils/Constant.html - 21k - [Cached](#) - [Similar pages](#)

Unicode support in wxWindows

... need for wxT() in this case) or you intend to pass the **constant** directly to ... You should **define** wxUSE_UNICODE to 1 to compile your program in **Unicode** mode ...

www.wxwindows.org/manuals/2.4.2/wx458.htm - 10k - [Cached](#) - [Similar pages](#)

Font-formats recognized by the Linux kbd package: PSF fonts

... UTF8 separators */ **#define** PSF2_SEPARATOR 0xFF **#define** PSF2_STARTSEQ 0xFE ... psf1 the length is **constant** 256, unless ... by a table associating **Unicode** values with ...

www.win.tue.nl/~aeb/linux/kbd/font-formats-1.html - 6k - [Cached](#) - [Similar pages](#)

OTL 4.0, Example 182 (Simple Unicode Insert/Select with CLOB, and ...

... This example demonstrates simple **Unicode** INSERT, SELECT, and **constant** SQL statements ... using namespace std; #include <stdio.h> **#define** OTL_ORA8I // Compile ...

otl.sourceforge.net/otl4_ex182.htm - 9k - [Cached](#) - [Similar pages](#)

OTL 4.0, Example 196 (Simple Unicode Insert/Select with CLOB, and ...

... This example demonstrates simple **Unicode** INSERT, SELECT, and **constant** SQL statements ... using

namespace std; #include <stdio.h> **#define** OTL_ORA9I // Compile ...

otl.sourceforge.net/otl4_ex196.htm - 9k - [Cached](#) - [Similar pages](#)

[[More results from otl.sourceforge.net](#)]

TEXT vs. TEXT vs. T, and UNICODE vs. _UNICODE

... Likewise for a wide string **constant**. ... / File 1. **#define** **UNICODE** #include <windows.h> #include <tchar.h> // TCHAR **defined** in <windows.h> based // on **UNICODE**. ...

weblogs.asp.net/oldnewthing/ archive/2004/02/12/71851.aspx - 57k - [Cached](#) - [Similar pages](#)

Python 2.3 Documentation - 4.10 unicodedata -- Unicode Database

... The **Unicode** standard **defines** various normalization forms of a ... In addition, the module exposes the following **constant**: ... The version of the **Unicode** database used ...

python.active-venture.com/lib/module-unicodedata.html - 14k - [Cached](#) - [Similar pages](#)

Planck's constant - encyclopedia article about Planck's constant. ...

... between any two observable quantities **defined** by non ... and Mac OS X have adopted **Unicode**, more specifically ... 8462; (□) is rendered as Planck's **constant**, and the ...

encyclopedia.thefreedictionary.com/ Planck's%20constant - 38k - [Cached](#) - [Similar pages](#)



Result Page: **Previous** [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) **Next**

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

define unicode constant

Search

[Advanced Search](#)
[Preferences](#)

Web

Results 31 - 40 of about 34,200 for **define unicode constant**. (0.27 seconds)Carbon: Text Encoding Conversion Manager Reference: Setting the ...

... is similar in use to a reference **constant** (refcon ... You can **define** multiple fallback handlers and associate them with different **Unicode** converter objects ...

developer.apple.com/.../Carbon/Reference/Text_Encodin_sion_Manager/tec_refchap/function_group_19.html - 22k - [Cached](#) - [Similar pages](#)

search.cpan.org: **Unicode::Map8** - Mapping table between 8-bit chars ...

... 16-bit character is unmapped then the **constant** NOCHAR is ... these methods by creating a subclass of **Unicode::Map8**. ... string and there is no mapping **defined** (and no ...

search.cpan.org/~gaas/Unicode-Map8-0.12/Map8.pm - 11k - [Cached](#) - [Similar pages](#)

perl # # This script generates "unfcan.h", "unfcpt.h", "unfcmb.h" ...

... use **constant** TBase => 0x11A7; use **constant** TFinal => 0x11C2; use **constant** TCount => 28 ... nor **unicode/CompExcl.txt** is found in @INC" unless **defined** \$f; while ...

search.cpan.org/src/SADAHIRO/Unicode-Normalize-0.30/mkheader - 10k - [Cached](#) - [Similar pages](#)

[[More results from search.cpan.org](#)]

Help with first MFC program

... The L forces the string **constant** to be a widechar ... In general, it's not a good idea to **define UNICODE** if you intend to use the compiled EXE in a Windows 95/98/Me ...

forums.devshed.com/archive/t-44054 - 30k - [Cached](#) - [Similar pages](#)

What's New Regular Expressions,perl,regexp,Delphi,Pascal ...

... this, now you can simply increase NSUBEXP **constant** by yourself. ... (+) **UniCode** support - sorry, works VERY slow (remove ' from {.\$**DEFINE UniCode**} in regexp ...

regexpstudio.com/TRegExpr/Help/Whats_new.html - 76k - [Cached](#) - [Similar pages](#)

Visual Studio C/C++ Header,Include Files

... This module contains the function prototypes and **constant**, type and ... HKEY hKey, PHKEY phkResult); #ifdef **UNICODE** #define RegConnectRegistry RegConnectRegistryW ...

doc.ddart.net/msdn/header/include/winreg.h.html - 20k - [Cached](#) - [Similar pages](#)

Visual Studio C/C++ Header,Include Files

... **constant** for current conversation */ UINT wConvst; /* XST_ **constant** for current ... **define** CP_WINUNICODE 1200 #ifdef **UNICODE** #define CP_WINNEUTRAL CP_WINUNICODE ...

doc.ddart.net/msdn/header/include/ddeml.h.html - 26k - [Cached](#) - [Similar pages](#)

[[More results from doc.ddart.net](#)]

The Code Project - The Complete Guide to C++ Strings, Part I ...

... to the right function based on whether you have the _MBCS or **UNICODE** symbol **defined**, just like ... **constant** zero-terminated **Unicode** string (const ...

www.codeproject.com/string/cppstringguide1.asp?df=100&forumid=11258&exp=0&select=457732 - 79k -

[Cached](#) - [Similar pages](#)

WebSVN - samba-docs - Rev 148 - /trunk/Samba-HOWTO-Collection ...

... in previous Samba releases was <**constant**>ASCII</**constant**>. ... consortium does not officially **define** any conversion tables between **Unicode** and legacy ...

websvn.samba.org/filedetails.php?rep=3&path=/trunk/Samba-HOWTO-Collection/Unicode.xml&rev=0&sc=1 -

25k - [Cached](#) - [Similar pages](#)

OvumOS the free software Virtual Machine * * Licensed under the ...

... 5 #**define** CONSTANT_DOUBLE 6 #**define** CONSTANT_ASCIZ 1 #**define** CONSTANT_UNICODE 2 ... n");

<http://www.google.com/search?q=define+unicode+constant&hl=en&lr=&ie=UTF-8&start=3...> 7/15/04

break; case CONSTANT_UNICODE: fprintf(stdout,"constant unicode\n"); break ...
superlinksoftware.com/dls/classfile.c - 6k - [Cached](#) - [Similar pages](#)



Result Page: **[Previous](#)** [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) **[Next](#)**

[Search within results](#) | [Language Tools](#) | [Search Tips](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2004 Google